

INTERNATIONAL SEARCH REPORT

International Application No

/US2004/010698

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K47/18 A61K31/43

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, MEDLINE, EMBASE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/035061 A1 (KRIEGER TIMOTHY J ET AL) 21 March 2002 (2002-03-21) page 22, column 1, paragraph 238 page 22, column 2, paragraph 240 claims 30-34	1-37
X	US 6 207 661 B1 (THOMPSON STACEY S ET AL) 27 March 2001 (2001-03-27) cited in the application column 2, line 23 - line 40 column 5; table 1 claims 1-42	1-37

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

B document member of the same patent family

Date of the actual completion of the international search

10 August 2004

Date of mailing of the international search report

24/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2200 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Muller, S

INTERNATIONAL SEARCH REPORT

ational Application No
/US2004/010698

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X.	MATHEW M ET AL: "STABILITY OF PIPERACILLIN SODIUM IN THE PRESENCE OF TAZOBACTAM SODIUM IN 5% DEXTROSE AND NORMAL SALINE INJECTIONS" JOURNAL OF CLINICAL PHARMACY AND THERAPEUTICS, BLACKWELL SCIENTIFIC PUBLICATION, OXFORD, GB, vol. 19, December 1994 (1994-12), pages 397-399, XP000900664 ISSN: 0269-4727 the whole document	1-37
A	R. C. ROWE; P. J. SHESKEY: "Handbook of Pharmaceutical Excipients, third edition" 2000, PHARMACEUTICAL PRESS, WASHINGTON, XP002291434 page 191 - page 194	1-37
P,A	WO 03/088914 A (GREENBERG E PETER ; UNIV IOWA RES FOUND (US); SINGH PRADEEP K (US); WE) 30 October 2003 (2003-10-30) page 5, line 6 - line 11 page 14, line 25 - line 31 claims 33-46	1-37

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2004/010698

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 35-37 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International Application No
/US2004/010698

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002035061	A1	21-03-2002	US 6180604 B1 30-01-2001
			AU 6604798 A 29-09-1998
			CA 2282807 A1 17-09-1998
			WO 9840401 A2 17-09-1998
			EP 0966481 A2 29-12-1999
			JP 2002544759 T 24-12-2002
			US 2003232750 A1 18-12-2003
			US 2004009910 A1 15-01-2004
			US 6538106 B1 25-03-2003
			AT 218579 T 15-06-2002
			AU 4327997 A 06-03-1998
			CA 2263799 A1 26-02-1998
			DE 69713112 D1 11-07-2002
			DE 69713112 T2 30-01-2003
			EP 1174439 A2 23-01-2002
			EP 0925308 A2 30-06-1999
			ES 2178000 T3 16-12-2002
			HK 1021824 A1 21-02-2003
			JP 2001500477 T 16-01-2001
			WO 9807745 A2 26-02-1998
US 6207661	B1	27-03-2001	AU 2856200 A 14-09-2000
			CA 2361392 A1 31-08-2000
			EP 1154770 A2 21-11-2001
			JP 2002537335 A 05-11-2002
			WO 0050035 A2 31-08-2000
WO 03088914	A	30-10-2003	WO 03088914 A2 30-10-2003